ABSTRACT

A junction block, in which the total structure and circuit connection structure are compact and highly dense, respectively, is provided. A junction block 1 includes: an inner cover 2; connector blocks 3, 4 and a power block 5 disposed outside the inner cover; and busbars 49 and wiring module disposed being piled up within a space surrounded by the connector blocks and the power block, wherein terminals 8b of the connector blocks, terminals 89 of the power block and terminals 49b, 49c of the busbars are connected to the wiring module. The wiring module consists of a random wiring module 52 and a cross wiring module 56. The terminals 8b, 49c, 89 are connected to ends of the wiring modules 52, 56 and part of the terminals 49b of the busbars 49 are connected to a middle part of the random wiring module 52 situated as a lower layer in the space. The terminals 8b, 89 are arranged in a plurality of steps, wherein the terminals arranged in a lower step are connected to a narrow lower wiring module 52 while the terminals arranged in an upper step are connected to a wide upper wiring module 56.